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<b>Substitute for form 1449A/B/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/525907-Conf. #5445
				Filing Date	February 25, 2005
				First Named Inventor	Burkhard Kröger
				Art Unit	1632
				Examiner Name	Not Yet Assigned
Sheet	1	of	4	Attorney Docket Number	13111-00005-US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/IC/	AA*	US-5,175,108	12-29-1992	Bachmann et al.	
	AB*	US-4,601,893	07-22-1986	Cardinal	
	AC*	US-5,965,391	10-12-1999	Reinscheid et al.	
	AD*	US-4,489,160	12-18-1984	Katsumata et al.	
	AE*	US-5,158,891	10-27-1992	Takeda et al.	
	AF*	US-2003/0170775-A1	09-11-2003	Pompejus, et al.	
/IC/	AG*	US 10/511,302		Kröger et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
/IC/	BA	JP-10-229891-A	09-02-1998	Mitsubishi Rayon Co., Ltd.		See Abstract.
	BB	EP-1108790-A2	06-20-2001	Kyowa Hakko Kogyo Co., Ltd.		
	BC	WO-96/15246-A1	05-23-1996	Forschungszentrum Jülich GmbH		See US 5,965,391.
	BD	WO-03/100072-A2	12-04-2003	BASF Aktiengesellschaft		
	BE	WO-2003/087386-A3	10-23-2003	BASF Aktiengesellschaft		See US 10/511,302
	BF	EP-0472869-A2	03-04-1992	Degussa AG		See US 5,175,108.
/IC/	BG	DE-10046870-A1	03-28-2002	BASF Aktiengesellschaft		See US-2003/0170775-A1.

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NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (In CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T <sup>2</sup>
/IC/	CA	KRÄMER, R., "Genetic and physiological approaches for the production of amino acids", Journal of Biotechnology, Vol. 45, 1996, pp. 1-21.		
	CB	MATTHEWS, R. G., ET AL., "Methylenetetrahydrofolate reductase and methionine synthase: biochemistry and molecular biology", Eur. J. Pediatr., Vol. 157, Suppl. 2, 1998, pp. S54-S59.		
	CC	TRIMMER, E. E., ET AL., "Methylenetetrahydrofolate Reductase from <i>Escherichia coli</i> : Elucidation of the Kinetic Mechanism by Steady-State and Rapid-Reaction Studies", Biochemistry, Vol. 40, 2001, pp. 6205-6215.		
/IC/	CD	MATTHEWS, R. G., "Methylenetetrahydrofolate Reductase from Pig Liver", Methods in Enzymology, 122, 372, 1986.		

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/IC/	CE	SAHM, H., ET AL., "Pathway Analysis and Metabolic Engineering in <i>Corynebacterium glutamicum</i> ", Biol. Chem., Vol. 381, 2000, pp. 899-910.	
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	CK	IKE, Y., ET AL., "Solid phase synthesis of polynucleotides. VIII. Synthesis of mixed oligodeoxyribonucleotides by the phosphotriester solid phase method", Nucleic Acids Research, Vol. 11, No. 2, 1983, pp. 477-488.	
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	CM	DELAGRAVE, S., ET AL., "Recursive ensemble mutagenesis", Protein Engineering, Vol. 6, No. 3, 1993, pp. 327-331.	
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	CQ	VIEIRA, J., ET AL., "The pUC plasmids, an M13mp7-derived system for insertion mutagenesis and sequencing with synthetic universal primers", Gene, Vol. 19, 1982, pp. 259-268.	
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	CS	SANGER, F., ET AL., "DNA sequencing with chain-terminating inhibitors", Proc. Natl. Acad. Sci. USA, Vol. 74, No. 12, 1977, pp. 5463-5467.	
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	CZ	SAHIN-TOTH, M., ET AL., "Cysteine scanning mutagenesis of the N-terminal 32 amino acid residues in the lactose permease of <i>Escherichia coli</i> ", Protein Sciences, Vol. 3, 1994, pp. 240-247.	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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